

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional)		Application Number		
				62478-6017		10/630,586		
				Applicant(s)				
				Nobuaki Nagao et al.				
				Filing Date		Group Art Unit		
				July 20, 2003		2629		
U. S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
U.S. PATENT APPLICATION PUBLICATIONS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		9-259767	10.3.1997	Japan w/English Abstract			X	
		11-15436	1.22.1999	Japan w/English Abstract			X	
		2000-47634	2.18.000	Japan w/English Abstract			X	
		2000-47635	2.18.2000	Japan w/English Abstract			X	
		11-352924	12.24.1999	Japan w/English Abstract			X	
		2000-155556	6.6.2000	Japan w/English Abstract			X	
		61-107297	5.26.1986	Japan w/English Abstract from USP 4799058 family patent			X	
		7-134566	5.23.1995	Japan w/English Abstract			X	
		9-81073	3.28.1997	Japan w/English Abstract			X	
		9-297557	11.18.1997	Japan w/English Abstract			X	
		7-295506	11.10.1995	Japan w/English Abstract			X	
		11-296136	10.29.1999	Japan w/English Abstract			X	
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
EXAMINER				DATE CONSIDERED				
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							YES	NO
		7-146667	6.6.1995	Japan w/English Abstract			X	
		11-65516	3.9.1999	Japan w/English Abstract			X	
		6-187915	7.8.1994	Japan w/English Abstract			X	
		5-6147	1.14.1993	Japan w/English Abstract			X	
		2642956	5.2.1997	Japan w/English Abstract from JP 2029779 family application			X	
		10-149135	6.2.1998	Japan w/English Abstract			X	
		11-52908	2.26.1999	Japan w/English Abstract			X	
		3249440	11.9.2001	Japan w/English Abstract from JP 11052914 family application			X	
		10-333635	12.18.1998	Japan w/English Abstract			X	
		52-150940	12.15.1977	Japan w/English Abstract			X	
		54-148435	11.20.1979	Japan w/English Abstract from USP 4180762 family patent			X	
		58-65485	4.19.1983	Japan w/verified partial English translation			X	
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							YES	NO
		50-39024	4.10.1975	Japan w/English Abstract from USP 3919591 family patent			X	
		52-150941	12.15.1977	Japan w/English Abstract			X	
		56-142593	11.6.1981	Japan w/verified partial English translation			X	
		3-259183	11.19.1991	Japan w/English Abstract			X	
		56-104389	8.20.1981	Japan w/English Abstract from USP 4316123 family patent			X	
		59-61886	4.9.1984	Japan w/English Abstract			X	
		62-196696	8.31.1987	Japan w/verified partial English translation			X	
		6-67617	3.11.1994	Japan w/English Abstract			X	
		2001-518645	10.16.2001	Japan w/English Abstract			X	
		3384809	12.27.2002	Japan w/English Abstract			X	
		2000-122602	4.28.2000	Japan w/English Abstract			X	
		53-101235	9.4.1978	Japan w/English Abstract			X	
		8-30228	2.2.1996	Japan w/English Abstract			X	
		11-133914	5.21.1999	Japan w/English Abstract			X	
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